§ 63.342

§63.342 Limits on performance assess-

DOE's performance assessments shall not include consideration of very unlikely features, events, or processes, i.e., those that are estimated to have less than one chance in 10,000 of occurring within 10,000 years of disposal. DOE's assessments for the human-intrusion and ground-water protection standards shall not include consideration of unlikely features, events, and processes, or sequences of events and processes, i.e., those that are estimated to have less than one chance in 10 and at least one chance in 10,000 of occurring within 10,000 years of disposal. In addition, DOE's performance assessments need not evaluate the impacts resulting from any features, events, and processes or sequences of events and processes with a higher chance of occurrence if the results of the performance assessments would not be changed significantly.

[67 FR 62634, Oct. 8, 2002]

§63.343 Severability of individual protection and ground-water protection standards.

individual protection and ground-water protection standards are

PART 70—DOMESTIC LICENSING OF SPECIAL NUCLEAR MATERIAL

Subpart A—General Provisions

Sec.

70.1 Purpose.

70.2Scope.

70.3 License requirements.

70.4 Definitions.

70.5 Communications

70.6 Interpretations.

70.7 Employee protection.

70.8 Information collection requirements: OMB approval.

70.9 Completeness and accuracy of information.

70.10 Deliberate misconduct.

Subpart B—Exemptions

70.11 Persons using special nuclear material under certain Department of Energy and Nuclear Regulatory Commission contracts

70.12 Carriers.

70.13 Department of Defense.

70.14 Foreign military aircraft.

70.17 Specific exemptions.

Subpart C—General Licenses

70.18 Types of licenses.

70.19 General license for calibration or reference sources.

70.20 General license to own special nuclear material.

70.20a General license to possess special nuclear material for transport.

70.20b General license for carriers of transient shipments of formula quantities of strategic special nuclear material, special nuclear material of moderate strategic significance, special nuclear material of low strategic significance, and irradiated reactor fuel.

Subpart D—License Applications

70.21 Filing.

Contents of applications. 70.22

70.23 Requirements for the approval of applications.

70.23a Hearing required for uranium enrichment facility.

70.24 Criticality accident requirements.

70.25 Financial assurance and recordkeeping for decommissioning.

Subpart E—Licenses

70.31 Issuance of licenses.

70.32 Conditions of licenses.

70.33 Renewal of licenses.

70.34 Amendment of licenses.

70.35 Commission action on applications to renew or amend.

70.36 Inalienability of licenses.

70.37 Disclaimer of warranties.

70.38 Expiration and termination of licenses and decommissioning of sites and separate buildings or outdoor areas.

70.39 Specific licenses for the manufacture or initial transfer of calibration or reference sources.

70.40 Ineligibility of certain applicants.

Subpart F—Acquisition, Use and Transfer of Special Nuclear Material, Creditors' Rights

70.41 Authorized use of special nuclear material.

70.42 Transfer of special nuclear material.

70.44 Creditor regulations.

Subpart G—Special Nuclear Material Control, Records, Reports and Inspections

70.50 Reporting requirements.

70.51 Records requirements.

70.52 Reports of accidental criticality.

70.55 Inspections.

70.56 Tests.